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Tempus project student exchange report

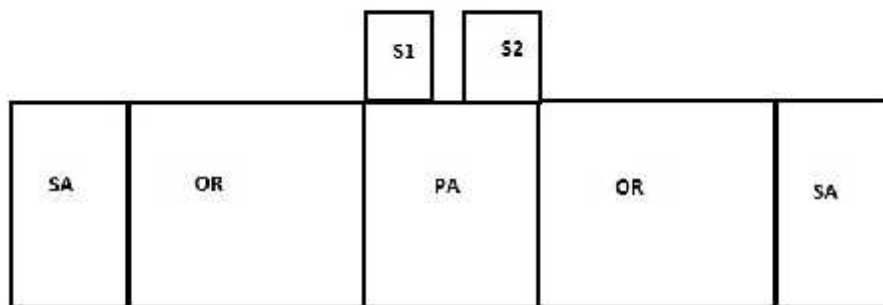
Faculty of veterinary medicine in Budapest "Szent István Egyetem" is placed in street István utca 2. Faculty contains large number of lecture halls, practical halls and 3 clinics, Small animal clinic, Exotic animals and wildlife medicine clinic and Large animal clinic, placed outside of Budapest in a village named Üllo, where is mostly practiced equine medicine. Lectures on Faculty of veterinary medicine in Budapest are held through 11 semesters where students are obligated to attend lectures, practicals and pass exams during period of 10 semesters where as for the 11th semester students are gaining new knowledges through practice on faculty or as well as outside of the country as a foreign practitioners. Students have access to a large library on faculty, computer room with internet, students organization IVSA (International veterinary students association), volunteering on faculty clinics and in times of relaxation access to a faculty night club, gym and sauna. Main impression that I had during my exchange is that studying on this faculty is very pleasant with large amount of outschool activities in beautiful surrounding.



During 90 days of exchange program in period from 07.02.2016. to 06.05.2016. I participated for 4 or 5 weeks on each of practical training on Small animals clinic in areas of surgery with ortopedics an ophtalmology, internal medicine, obstetrics and one month volunteere shifts in Exotic animals and wildlife medicine clinic.

Surgery with ortopedics and ophtalmology practical training (08.02.-04.03.)

On Small animals clinic there are 3 operation rooms, 2 of them are on part of the clinic where surgery is and 1 is on obstetrics. Two operation rooms are placed across each other and are connected with small room which serves in purpose of preparing animals for operations as well as for preparing medications. Before entrance in each operation room there is a small scrubing area where doctors and students prepare themselves for operations and where are placed autoclave and sterilizer, compresses, masks, gloves and all other necessary equipment. In room for animals preparations are also two small rooms with cages for animals in post operation rest. Mentor in charge for two of my colleagues and me was doctor Dunay Miklós Pál, also anesthesiologist present on almost every operation. In one operation room mainly are treated ortopedic patients where operations are performed by doctor Diószegi Zoltán, while in other operation room soft tissue surgeries are performed by doctor Németh Tibor, head of the surgery department. We had an access to a radiology cabinet and CT where are computers with X-rays and other information bases, doctor Arany-Tóth Attila and doctor Csébi Péter were there to help. Our work day was starting at 8:30 with morning meeting where we discussed about previous and upcoming cases. After meeting, day continued at room for animal preparation for operations where we helped in preparing medications, intubation of animals and applying the medications. During the time beetwen operations we were able to spend time in radiology and CT cabinet. I was interested in ortopedics so majority of my time on surgery was spent in ortopedics operation room where I helped with non-sterile part of surgery such as handling the gloves, stiches, turning on of suction pump, monitoring of operation and watching arthroscopy. Working days ended usually around 16h, sometimes 17h.



- PA - Preparation room
- OR - Operation room
- SA - scrubing area
- S1,2 - Stationary for post operative animals

Internal medicine practical training (07.03.-01.04)

Part of internal medicine on Small animal clinic contains of few parts. One part is ambulance where are examination room where doctors communicate with owners and patients and where clinical examinations are done. After examinations, animals are sent, if needed, in other special diagnostical rooms such as X-rays or CT. There are 5 examination rooms in Small animals clinic. On specific days of the week, mainly on Tuesday, doctor specialist of dermatology and endocrinology has made consultations with animals owners and in other examination rooms are done other specialist consultations such as ortopedics and ophtalmology. During my time spent in ambulance I watched mostly examinations and consultations of dr Máthé Ákos, dermatology and endocrinology, dr Sterczer Ágnes, hepatology and gastroenterology and dr Balogh Márton, otology. In one part of ambulance there is also therapy room. Part of the clinic named "diagnostics" contains 3 rooms 2 of which are for ultrasonography and for endoscopy. Majority of examinations I watched were with dr Manczur Ferenc, ultrasonography, dr Psánder Roland and dr Balogh Márton in endoscopy. On specific days of the week, mostly Wednesdays, doctor Vörös Károly, specialist of cardiology and head of the internal medicine department, has done examinations via echocardiography. Important part of the internal medicine is Intensive care unit (ICU) where are patients who were requiring for 24 hours monitoring and care. During time spent in ICU in charge of my two colleagues and me was dr Vizsi Zsuzsanna, and other doctors mentoring us there were dr Aradi Zsófia, dr Balogh Éva i dr Csöndes Judith. Our work day was starting at 8h when we went in ICU to see history of patients and administred therapy during the night shifts. After morning meeting we were back at the ICU where we were preparing nessecary medications, administrate therapy, change infusions, take animals for walk, monitore condition of patients and, in cases of small patients number, had disscussions with doctors about some subjects (f.e. Addison's disease). The rest of the day I could spend on diagnostics part of clinic or ambulance or stay at ICU. Working day ends at 16h or later, depends on personal interest in some cases.

Examination room



ICU



Practical training in obstetrics (04.04.-06.05.)

Part of the clinic where is places obstetrics contains operation room and part for preparation of animals for surgeries and, as well as in surgery part of the clinic, little room with cages for post operative rest and scrubbing area. Beside this part there is one examination room with ultrasonograph. Our mentor on obstetrics were dr Lipcsey Zsuzsanna and in her absence other doctors that were there mentoring us were dr Kecskémethy Sára and dr Müller Linda. Work day starts at 8h. After signing in, students were in charge of calculating the dosages of medications, applying those medications, intubation and assisting during the operations. Every day there were 4 shelter dogs on which were performed ovariectomy, ovariohysterectomy and castrations. Sometimes, there where patients from private owners. Working day ends between 12h and 16h and in case of unexpected interventions, such as C-section, doctors had our contact and we were called to attend the surgeries.

Scrubbing area



Opration room during operation



Volunteering on Exotic animals and Wildlife medicine clinic (11.04.-06.05.)

During the training in obstetrics I had more free time which I chose to spend on Exotic animals and Wildlife medicine clinic. Doctors on this clinic were very pleasant and there were no specific time for coming and living, so I organized my time on this clinic on my own, mostly I spent from 2 to 8 hours per day. My mentors were doctor Papp Antal, dr Pazár Péter and dr Vad Ákos. During shifts I helped mainly with preparation of medications, administration of medications, feeding and care of animals, anesthesiology of animals and necropsy. This clinic is made out of two examination rooms, where one is also diagnostic room with X-rays and endoscopy and other is also therapy room and one small surgery room.

Merima Raki , Novi Sad, 10.05.2016.